



weekly
statistical
bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT

VOL. 72

For Week Ended November 1, 1991

NO. 44

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 11/01/91	Last Week Ending: 10/25/91	Last Year Week Ending: 11/02/90	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,919	12,795	13,170	124	-251
Operable capacity	15,708	15,708	15,591	0	117
Percent operated	82.2	81.5	84.5		
Motor Gasoline					
Total motor gasoline production	6,773	6,853	6,783	-80	-10
Finished leaded motor gasoline production	196	245	313	-49	-117
Finished unleaded motor gasoline production	6,577	6,608	6,470	-31	107
Total motor gasoline stocks	204,287	205,694	221,221	-1,407	-16,934
Finished leaded motor gasoline stocks	5,816	6,271	10,504	-455	-4,688
Finished unleaded motor gasoline stocks	161,426	162,797	171,557	-1,371	-10,131
Jet Fuel Kerosine					
Jet fuel kerosine production	1,259	1,268	1,488	-9	-229
Jet fuel kerosine stocks	43,631	43,768	45,131	-137	-1,500
Distillate Fuel Oil					
Distillate fuel oil production	3,130	3,015	2,900	115	230
Distillate fuel oil stocks	135,569	134,802	138,227	767	-2,658
Residual Fuel Oil					
Residual fuel oil production	875	763	734	112	141
Residual fuel oil stocks	46,571	45,590	49,667	981	-3,096
Imports					
Crude oil imports	4,793	6,173	5,897	-1,380	-1,104
Product imports	1,936	1,469	1,626	467	310
Crude Oil Stocks					
Crude oil stocks	342,937	347,780	344,478	-4,843	-1,541
Crude Supply Balance					
	115				

*See definitions on page 6.



weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT

VOL. 72

For Week Ended November 1, 1991

NO. 44

U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Oper- ated
East Coast	1,300	1,051	1,051	1,378	76.3
Appal. No. 1	89	83	88	130	67.7
DISTRICT 1 TOTAL	1,389	1,134	1,139	1,508	75.5
Ind., Ill., Ky.	2,093	1,778	1,783	2,235	79.8
Minn., Wisc., Daks.	320	309	309	358	86.3
Okla., Kans., Mo.	709	614	617	747	82.6
DISTRICT 2 TOTAL	3,122	2,701	2,709	3,340	81.1
Inland Texas	580	478	497	598	83.1
Texas Gulf Coast	3,414	2,886	2,898	3,370	86.0
La. Gulf Coast	2,569	2,407	2,430	2,944	82.5
N. La. and Ark.	150	150	150	241	62.2
New Mexico	79	78	78	82	95.1
DISTRICT 3 TOTAL	6,792	5,999	6,053	7,235	83.7
DISTRICT 4 TOTAL	490	480	485	557	87.1
DISTRICT 5 TOTAL	2,617	2,460	2,533	3,068	82.6
TOTAL U.S.	14,410	12,774	12,919	15,708	82.2
TOTAL U.S.					
Weeks Ended:					
OCT. 25, 1991	14,239	12,698	12,795	15,708	81.5
NOV. 2, 1990	14,479	12,948	13,170	15,591	84.5
DISTRICTS 1-4					
Weeks Ended:					
NOV. 01, 1991	11,793	10,314	10,386	12,640	82.2
OCT. 25, 1991	11,726	10,207	10,283	12,640	81.4
NOV. 2, 1990	11,691	10,409	10,552	12,500	84.4

API WEEKLY STATISTICAL BULLETIN

Week Ended November 1, 1991

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline ¹	Motor Gasoline		Jet Fuel		Distillate Fuel Oil ²	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	612	21	591	1	68	336	124
Appal. No. 1	23	3	20	--	--	30	1
DISTRICT 1 TOTAL	635	24	611	1	68	366	125
Ind., Ill., Ky.	1,100	--	1,100	14	128	461	75
Minn., Wisc., Daks.	179	--	179	3	15	78	8
Okl., Kans., Mo.	370	10	360	3	26	197	5
DISTRICT 2 TOTAL	1,649	10	1,639	20	169	736	88
Inland Texas	318	24	294	21	37	120	14*
Texas Gulf Coast	1,539	12	1,527	43	355	682	291
La. Gulf Coast	1,052	3	1,049	12	297	563	112
N. La. and Ark.	44	--	44	2	6	39	8
New Mexico	47	7	40	7	1	20	1
DISTRICT 3 TOTAL	3,000	46	2,954	85	696	1,424	426*
DISTRICT 4 TOTAL	263	31	232	8	29	143	14
DISTRICT 5 TOTAL	1,226	85	1,141	36	297	461	222
TOTAL U.S.	6,773	196	6,577	150	1,259	3,130	875
TOTAL U.S.							
Weeks Ended:							
OCT. 25, 1991	6,853	245	6,608	171	1,268	3,015	763*
NOV. 2, 1990	6,783	313	6,470	191	1,488	2,900	734
DISTRICTS 1-4							
Weeks Ended:							
NOV. 01, 1991	5,547	111	5,436	114	962	2,669	653
OCT. 25, 1991	5,635	119	5,516	148	946	2,599	550*
NOV. 2, 1990	5,560	163	5,397	144	1,108	2,438	440

¹Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.²Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN

Week Ended November 1, 1991

STOCKS OF SELECTED PRODUCTS
(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline ¹	Motor Gasoline			Jet Fuel		Distillate Fuel Oil ²	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,612	--	3,594	18	73	603	7,555	429	--
Central Atlantic	23,826	21	19,965	3,840	135	6,360	39,362	17,187	13,382
Lower Atlantic	27,111	23	26,570	518	238	5,304	16,097	3,109	578
DISTRICT 1 TOTAL	54,549	44	50,129	4,376	446	12,267	63,014	20,725	13,960
DISTRICT 2 TOTAL	53,978	858	46,123	6,997	978	8,929	30,156	3,577	15,680
DISTRICT 3 TOTAL	60,787	536	44,254	15,997	2,095	15,585	28,065	14,135	52,329
DISTRICT 4 TOTAL	6,056	896	3,370	1,790	234	780	2,599	479	1,880
DISTRICT 5 TOTAL	28,917	3,482	17,550	7,885	1,374	6,070	11,735	7,655	24,836
TOTAL U.S.	204,287	5,816	161,426	37,045	5,127	43,631	135,569	46,571	108,685
TOTAL U.S.									
Weeks Ended:									
OCT. 25, 1991	205,694	6,271	162,797	36,626	5,081	43,768	134,802	45,590	110,285
NOV. 2, 1990	221,221	10,504	171,557	39,160	6,501	45,131	138,227	49,667	107,540
DISTRICTS 1-4									
Weeks Ended:									
NOV. 01, 1991	175,370	2,334	143,876	29,160	3,753	37,561	123,834	38,916	83,849
OCT. 25, 1991	176,409	2,426	145,371	28,612	3,709	37,564	122,884	38,137	85,147
NOV. 2, 1990	189,548	4,901	152,814	31,833	4,438	37,675	126,808	43,099	82,667

¹Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.

²Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended November 1, 1991

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE),
IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production ¹		Crude Oil Imports ¹		Crude Oil Stocks By Location ¹
	API Monthly	Latest Dept. of Energy	Total	From Canada	
		June 1991			
	Daily Average				
DISTRICTS 1-4 TOTAL					
NOV. 01, 1991	4,562.0	4,550.0	4,711	724	268,778
OCT. 25, 1991	4,562.0	--	6,094	437	268,743
OCT. 18, 1991	4,562.0	--	5,311	462	265,589
OCT. 11, 1991	4,562.0	--	5,678	524	262,590
DISTRICT 5 TOTAL					
NOV. 01, 1991	2,736.0	2,720.0	82	20	74,159 #
OCT. 25, 1991	2,736.0	--	79	--	79,037
OCT. 18, 1991	2,736.0	--	144	--	72,752
OCT. 11, 1991	2,736.0	--	123	--	77,330
#INCLUDES 15,553 BBLs. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.					
TOTAL U.S.					
NOV. 01, 1991	7,298.0	7,270.0	4,793	744	342,937 #
OCT. 25, 1991	7,298.0	--	6,173	437	347,780
OCT. 18, 1991	7,298.0	--	5,455	462	338,341
OCT. 11, 1991	7,298.0	--	5,801	524	339,920
NOV. 2, 1990	7,542.0 a/	--	5,897	624	344,478
a/ DOE actual for October 1990.					

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE¹ (In thousands of 42-gallon barrels)

Week Ended:	Current	1990 Averages		
		Absolute	Positive	Negative
NOV. 01, 1991	115	476	555	-180

LOCATION OF CRUDE OIL STOCKS¹

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
NOV. 01, 1991	15,290	71,101	170,858	11,529	268,778	74,159 #	342,937 #
OCT. 25, 1991	16,975	69,281	171,118	11,369	268,743	79,037	347,780
NOV. 2, 1990	15,034	70,066	166,194	12,567	263,861	80,617	344,478

¹See definitional notes, Page 6.

API WEEKLY STATISTICAL BULLETIN
Week Ended November 1, 1991

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline ¹	Motor Gasoline		Gasoline ² Blending Components	Jet Fuel			Distillate Fuel Oil ³	Residual Fuel Oil	L.P.G.	Unfinished Oils		Total
		Finished	Unfinished		Naphtha Type	Kerosine Type	Other						
New England	55	--	55	--	--	--	--	162	--	9	--	--	226
Central Atlantic	93	--	93	9	7	44	--	70	369	13	205	53	863
Lower Atlantic	49	--	49	--	--	20	--	17	54	--	--	10	150
DISTRICT 1 TOTAL													
NOV. 01, 1991	197	--	197	9	7	64	--	249	423	22	205	63	1,239
OCT. 25, 1991	170	--	170	11	7	49	--	198	256	20	192	39	942
OCT. 18, 1991	148	35	113	32	7	27	--	180	458	91	128	9	1,080
OCT. 11, 1991	127	--	127	3	7	35	--	137	321	18	305	45	998
DISTRICTS 2-4 TOTAL													
NOV. 01, 1991	6	--	6	1	1	--	--	13	60	121	236	169	607
OCT. 25, 1991	4	--	4	2	1	--	--	13	42	222	113	94	491
OCT. 18, 1991	4	--	4	3	1	--	--	10	186	216	224	89	733
OCT. 11, 1991	4	--	4	1	1	--	--	10	97	153	246	108	620
DISTRICT 5 TOTAL													
NOV. 01, 1991	9	--	9	--	--	2	--	1	74	4	--	--	90
OCT. 25, 1991	7	--	7	--	--	3	--	1	18	6	--	1	36
OCT. 18, 1991	4	--	4	--	--	1	--	1	44	8	2	--	60
OCT. 11, 1991	6	--	6	--	--	2	--	1	29	4	--	--	42
TOTAL U.S.	212	--	212	10	8	66	--	263	557	147	441	232	1,936
TOTAL U.S. Weeks Ended:													
OCT. 25, 1991	181	--	181	13	8	52	--	212	316	248	305	134	1,469
OCT. 18, 1991	156	35	121	35	8	28	--	191	688	315	354	98	1,873
OCT. 11, 1991	137	--	137	4	8	37	--	148	447	175	551	153	1,660
NOV. 2, 1990	195	--	195	7	2	38	--	240	266	211	448	219	1,626

¹Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

²Gasoline blending components are not included in total motor gasoline imports.

³Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.

Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.

Reported on a Port of Entry basis.

The Total of crude oil imports includes those from Canada.

Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.

Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

API WEEKLY STATISTICAL BULLETIN
WEEK ENDED: NOV. 01, 1991

REVISIONS

10/25/91	PAGE 2	RESIDUAL FUEL	INLAND TEXAS	0
			DISTRICT 3 TOTAL	357
			TOTAL U.S.	763
			DISTRICTS 1-4	550